

MS4A4A rabbit monoclonal antibody

Catalog # H00051338-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MS4A4A peptide using ARM Technology.
Immunogen	A synthetic peptide of human MS4A4A is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MS4A4A peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MS4A4A

Entrez GeneID	51338
GeneBank Accession#	MS4A4A
Gene Name	MS4A4A
Gene Alias	4SPAN1, CD20-L1, CD20L1, HDCME31P, MGC22311, MS4A4, MS4A7
Gene Description	membrane-spanning 4-domains, subfamily A, member 4
Omim ID	606547
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. Alternative splicing of this gene results in several transcript variants; however, not all transcripts have been fully described. [provided by RefSeq]</p>
Other Designations	Fc epsilon receptor beta subunit homolog four-span transmembrane protein membrane-spanning 4-domains, subfamily A, member 4A